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UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

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INFORMATION ON CARLOADINGS, CONTAINERS, VARIETIES,  
AND GRADES OF FRUITS AND VEGETABLES

(From shipping-point carlot inspection  
certificates, for specified periods, 1936-39)

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Washington, D. C.  
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## FOREWORD

This report on average quantities of fresh fruits and vegetables loaded per car, proportion of carlot shipments marketed in various containers, and other information on shipments, is based on a sample analysis of the Federal-State shipping-point inspection certificates on carlot shipments.

Since the carload is the generally accepted unit of fruit and vegetable movement to market, it is important to know the average quantities loaded per car. The average carload by commodities, origins, and periods of shipment is shown in this report in terms of units generally used in official production and price reports, as bushels, tons, etc. Factors used in converting contents of various containers in which shipments were made, to these standard or common units, are included in a table in the report. In a few instances where the loading varied considerably with the season of the year, separate averages are shown in the report by months or seasons. Some information is included on the proportion of various varieties and grades represented on the carlot inspection certificates, commodities included in so-called "mixed car" shipments, and whether or not shipments were under refrigeration.

Certificates representing shipments during part or all of several recent seasons were used in this analysis. For various reasons it was impracticable to use the same period of shipment in the tabulations for all commodities from all sources. Although the approximate average of 425,000 carlots inspected at shipping points in the 2 years ended June 30, 1939 was roughly half of the United States carlot shipments of fruits and vegetables, there were some commodities in some States for which few if any inspections were made. This report does not, therefore, include information on all fruits and vegetables from all States. The inspection service is not used by all shippers or in all districts in all States. The certificates may not therefore be entirely representative of all carlot shipments. Furthermore, information on proportion of shipments by variety, grade, and container may not be entirely representative of all shipments to market because there is a large movement by truck which is not represented in this report. On the whole, however, the information presented is believed to be fairly representative.

In sampling the certificates for tabulation, the number used was about 10 percent of the number available for each commodity, State of origin, and month. In some instances, only a small number of certificates were available but the information from these, if thought to be fairly representative, was used. The total number of carlot inspection certificates used in the analysis was approximately 58,000.

The portion of this report relating to car loadings differs from the "Table of Number of Packages per Carload" issued in February 1937, in that it shows the indicated average quantities loaded per car in terms of standard units for States and commodities covered by the certificates, whereas the Table of Number of Packages per Carload shows a range in the number of packages and the usual number loaded for all States and commodities.

AVERAGE QUANTITIES OF LEADING FRUITS AND VEGETABLES LOADED PER CAR, AND PROPORTIONS  
SHIPPED IN VARIOUS CONTAINERS, FOR SPECIFIED PERIODS, 1936-39

(Information from shipping-point carlot inspection certificates)

APPLES

State of origin and period	Container in which shipped	Average quantity: per carload in terms of -	Proportion of inspected ship- ments in speci- fied containers
		<u>Bushels</u>	<u>Percent</u>
ARKANSAS			
Oct.-Nov. 1937	Bushel basket	518	100
CALIFORNIA			
July-Oct. 1937	Northwestern apple box	756	100
COLORADO			
Sept. 1937-Feb. 1938	Bushel basket	642	50
	Bulk	574	40
	Northwestern apple box	578	10
	All shipments	607	100
DELAWARE			
July-Oct. 1937	Bushel basket	551	93
	Barrel	600	7
	All shipments	554	100
Mar.-Oct. 1938	Bushel basket	558	95
	Barrel and Eastern apple crate	599	5
	All shipments	560	100
Jan.-Nov. 1939	Bushel basket	549	94
	Eastern apple crate	550	2
	Barrel	600	4
	All shipments	550	100
IDAHO			
Sept. 1937-Mar. 1938	Bushel basket	660	1/ 73
	Bulk	672	24
	Northwestern apple box	814)	3
	Miscellaneous	660)	
	All shipments	673	100
ILLINOIS			
July-Oct. 1937	Bushel basket	520	86
	Eastern apple crate	681	14
	All shipments	538	100
Feb.-June 1938	Bushel basket	525	100
June-Oct. 1939	Bushel basket	527	100
INDIANA			
July 1937-Apr. 1938	Bushel basket	509	100
KANSAS			
Oct. 1937	Bushel basket	500	100

Continued

1/ Idaho figures on proportion of inspected shipments in specified containers are from "Marketing Northwestern Apples, 1937-38 Season," Bureau of Agricultural Economics, Seattle 1938.

APPLES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
KENTUCKY			
Sept. 1937-Mar. 1938	Bushel basket	520	100
MARYLAND			
July-Oct. 1937	Bushel basket	559	74
(Summer and fall shipments)	Barrel	606	18
	Eastern apple crate	556	8
	All shipments	566	100
Nov. 1937-Apr. 1938	Bushel basket	611	56
(Late fall, winter, and spring shipments)	Barrel	610	35
	Miscellaneous	675	9
	All shipments	616	100
Jan.-Dec. 1939	Bushel basket	541	80
	Barrel	596	17
	Eastern apple crate	602	2
	Miscellaneous	648	1
	All shipments	551	100
MICHIGAN			
Oct. 1937-Apr. 1938	Bushel basket	525	83
	Eastern apple crate	514	17
	All shipments	523	100
MISSOURI			
Oct.-Nov. 1937	Bushel basket	529	100
NEW JERSEY			
July and Oct. 1937	Bushel basket	525	100
July 1939	Bushel basket	511	100
NEW YORK			
Sept. 1936-Mar. 1937	Barrel	537	43
	Bushel basket	527	42
	Eastern apple crate	522	15
	All shipments	531	100
Jan.-Dec. 1938	Bushel basket	539	59
	Eastern apple crate	535	34
	Barrel	584	6
	Miscellaneous	574	1
	All shipments	540	100
Jan.-Mar. and Oct.-Dec. 1939	Bushel basket	544	61
	Eastern apple crate	536	35
	Barrel	600	4
	All shipments	543	100
Jan.-March 1939	Bushel basket	618	66
	Eastern apple crate	638	22
	Barrel	600	12
	All shipments	620	100

Continued

APPLES - Continued

State of origin and period	: Container in which shipped	: Average quantity: inspected ship- per carload in :ments in speci- terms of - :fied containers
	: <u>Bushels</u>	: <u>Percent</u>
NEW YORK - continued	: Bushel basket	: 60
Oct.-Dec. 1939	: Eastern apple crate	: 38
	: Barrel	: 2
	: All shipments	: 100
OHIO	: Bushel basket	: 100
Sept. 1937-Apr. 1938	: Northwestern apple box	: 97
OREGON	: Bushel basket	: 3
Aug. 1936-May 1937	: All shipments	: 100
	: Northwestern apple box	: 100
Jan.-Dec. 1938	: Bushel basket	: 63
PENNSYLVANIA	: Barrel	: 37
Sept. 1936-Mar. 1937	: All shipments	: 100
	: Bushel basket	: 60
Aug. 1937-Apr. 1938	: Barrel	: 35
	: Eastern apple crate	: 5
	: All shipments	: 100
	: Bushel basket	: 74
Jan.-May and Sept.-	: Eastern apple crate	: 14
Dec. 1939	: Barrel	: 12
	: All shipments	: 100
	: Bushel basket	: 70
Jan.-May 1939	: Barrel	: 17
	: Eastern apple crate	: 13
	: All shipments	: 100
	: Bushel basket	: 76
Sept.-Dec. 1939	: Eastern apple crate	: 14
	: Barrel	: 10
	: All shipments	: 100
UTAH	: Bushel basket	: 100
Sept.-Nov. 1936	: Bushel basket	: 100
Oct.-Dec. 1938	: Bushel basket	: 42
VIRGINIA	: Barrel	: 56
July 1936-Mar. 1937	: Miscellaneous	: 2
	: All shipments	: 100
	: Barrel	: 54
Sept. 1937-May 1938	: Bushel basket	: 40
	: Miscellaneous	: 6
	: All shipments	: 100

Continued

APPLES - Continued

State of origin and period	: Container in which shipped	: Average quantity: per carload in terms of -	: Proportion of inspected ship- ments in speci- fied containers
		: <u>Bushels</u>	: <u>Percent</u>
VIRGINIA - continued	: Barrel	: 613	: 48
Jan.-June and	: Bushel basket	: 567	: 37
Aug.-Dec. 1939	: Eastern apple crate	: 651	: 11
	: Northwestern apple box	: 592	: 3
	: Miscellaneous	: 672	: 1
	: All shipments	: 599	: 100
Jan.-June 1939	: Barrel	: 623	: 50
	: Bushel basket	: 638	: 43
	: Eastern apple crate	: 649	: 6
	: Northwestern apple box	: 745	: 1
	: All shipments	: 632	: 100
Aug.-Dec. 1939	: Barrel	: 606	: 46
	: Bushel basket	: 518	: 34
	: Eastern apple crate	: 652	: 14
	: Northwestern apple box	: 582	: 4
	: Miscellaneous	: 672	: 2
	: All shipments	: 579	: 100
WASHINGTON	: Northwestern apple box	: 757	: 94
Aug. 1936-June 1937	: Bulk	: 643	: 3
	: 20-pound box	: 678	: 1
	: Miscellaneous	: 752	: 2
	: All shipments	: 751	: 100
Jan.-Dec. 1938	: Northwestern apple box	: 756	: 99
	: Miscellaneous	: ---	: 1
	: All shipments	: 756	: 100
WEST VIRGINIA	: Bushel basket	: 533	: 76
July 1936-Feb. 1937	: Barrel	: 599	: 23
	: Miscellaneous	: 675	: 1
	: All shipments	: 548	: 100
July 1937-Apr. 1938	: Bushel basket	: 571	: 79
	: Barrel	: 610	: 20
	: Miscellaneous	: 618	: 1
	: All shipments	: 579	: 100
Jan.-Dec. 1939	: Bushel basket	: 537	: 68
	: Barrel	: 608	: 20
	: Eastern apple crate	: 636	: 11
	: Miscellaneous	: 680	: 1
	: All shipments	: 560	: 100

# APPLES, DRIED

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Tons</u>	<u>Percent</u>
NEW YORK	: 40-pound bag	: 18.2	: 88
Feb. 1938-Dec. 1938	: 50-pound bag	: 16.3	: 12
	: All shipments	: 18.0	: 100

# APRICOTS

OREGON	:	<u>Tons</u>	:
July 1938	: 15-pound lug	: 11.3	: 100

# ARTICHOKES

CALIFORNIA	:	<u>Box (40-pounds)</u>	:
March 1938	: Box (40-pounds)	: 490	: 100

# ASPARAGUS

SOUTH CAROLINA	:	<u>Crates (dozen bunches 24 lbs.)</u>	:
March-April 1938	: Crate (1 doz. 2-lb. bunches)	: 584	: 100

# BEANS, LIMA

SOUTH CAROLINA	:	<u>Bushels</u>	:
June 1938	: Bushel hampers	: 564	: 100

# BEANS, SNAP

FLORIDA	:	<u>Bushels</u>	:
Jan.-Apr. 1938	: Bushel hamper	: 588	: 100
LOUISIANA	:		:
Oct. 1937-June 1938	: Bushel hamper	: 627	: 100
MEXICO (Inspected in Arizona)	:		:
Jan. 1938	: Bushel hamper	: 631	: 100
MISSISSIPPI	:		:
May-June 1938	: Bushel hamper	: 624	: 100
NORTH CAROLINA	:		:
May 1938	: Bushel hamper	: 596	: 100
SOUTH CAROLINA	:		:
May 1938	: Bushel hamper	: 588	: 100
VIRGINIA	:		:
May-June 1938	: Bushel hamper	: 636	: 100

# BEETS, without tops

VIRGINIA	:	<u>Bushels</u>	:
June 1938	: Bushel basket	: 480	: 100

BROCCOLI

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Pony crates</u>	<u>Percent</u>
CALIFORNIA			
Dec. 1937-Jan. 1938	Pony crate	400	100

CABBAGE

ALABAMA		<u>Tons</u>	
Apr.-May 1938	Los Angeles lettuce crate	11.3	100
ARIZONA			
Jan.-Mar. 1938	Bulk	14.8	19
	All shipments	13.1	100
CALIFORNIA			
Jan.-Apr. 1938	Los Angeles lettuce crate	11.6	100
GEORGIA			
May 1938	Bulk	12.7	100
LOUISIANA			
March-May 1937	50-pound sack	12.5	50
	Los Angeles lettuce crate	12.0	25
	Bulk	12.2	19
	Miscellaneous	10.6	6
	All shipments	12.2	100
March-May 1938	Los Angeles lettuce crate	11.9	36
	Bulk	12.3	32
	50-pound sack	12.4	29
	Pony crate	12.0	3
	All shipments	12.2	100
MISSISSIPPI			
Apr.-May 1938	Los Angeles lettuce crate	11.5	85
	Pony crate	12.2	12
	50-pound sack	12.4	2
	100-pound sack	12.0	1
	All shipments	11.6	100
NEW YORK			
Nov. 1936-Feb. 1937	50-pound sack	12.1	100
NORTH CAROLINA			
April-May 1938	Bulk	12.9	98
	1½-bushel hamper	10.6	2
	All shipments	12.8	100
OHIO			
June 1937	50-pound crate	12.3	100
June 1938	50-pound crate	12.1	100
SOUTH CAROLINA			
Nov. 1937-Apr. 1938	1½-bushel hamper	10.6	100
TENNESSEE			
May-June 1937	Pony crate	12.0	50
	Los Angeles lettuce crate	12.8	41
	50-pound sack	12.6	9
	All shipments	12.4	100

Continued

CABBAGE - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Tons	Percent
TENNESSEE - continued	Los Angeles lettuce crate	12.2	49
May-June 1938	Pony crate	11.9	36
	50-pound sack	12.5	15
	All shipments	12.1	100
TEXAS	Los Angeles lettuce crate	12.6	49
Jan.-Mar. and Dec. 1939	Half lettuce crate	10.9	33
	50-pound sack	13.8	10
	100-pound sack	12.5	3
	Mixed containers	11.9	5
	All shipments	12.0	100
UTAH	Los Angeles lettuce crate	13.3	68
Sept.-Nov. 1936	Bulk	14.5	32
	All shipments	13.6	100
VIRGINIA	1½-bushel hamper	12.1	93
May-June 1938	1-1/6 bushel crate	11.7	7
	All shipments	12.1	100

CANTALOUPS

		Standard crates:	
ARIZONA	Jumbo crate	341	92
June-July 1938	Standard crate	330	8
	All shipments	340	100
CALIFORNIA	Jumbo crate	338	
July 1939	Jumbo crate	337	44
COLORADO	Flat crate	235	32
Aug.-Sept. 1938	Mixed crates (jumbo & flat)	315	24
	All shipments	293	100
INDIANA	Standard crate	355	100
July-Aug. 1937	Standard crate	425	55
NORTH CAROLINA	Two-thirds crate	420	45
July 1938	All shipments	423	100
OKLAHOMA	Jumbo crate	400	100
July 1937			

CARROTS, bunched

		Western, or Los Angeles lettuce crates	
ARIZONA	Western, or Los Angeles lettuce crate	347	100
Dec. 1937-June 1938	Western, or Los Angeles lettuce crate	348	100
CALIFORNIA	Western, or Los Angeles lettuce crate	348	100
Nov. 1937-June 1938	Los Angeles lettuce crate	356	48
TEXAS	Half crate	320	52
Jan.-April 1939	All shipments	336	100

CARROTS, without tops

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
CALIFORNIA			
Dec. 1937-June 1938	50-pound sack	567	100

CAULIFLOWER

CALIFORNIA		<u>Pony crates</u>	
Oct. 1937-June 1938	Pony crate	487	100
COLORADO			
Sept.-Oct. 1938	Pony crate	525	100
OREGON			
March-Oct. 1938	Pony crate	490	100
WASHINGTON			
June-July 1938	Pony crate	570	100

CELERY

CALIFORNIA		<u>Half crates</u>	
Oct. 1937-June 1938	Half crate	349	100
FLORIDA			
Dec. 1937-June 1938	16-inch crate (mostly wire-bound)	373	57
	Florida standard crate	371	43
	All shipments	372	100
Jan.-May 1939	16-inch wirebound crate	369	62
	16-inch nailed crate	366	25
	Florida standard crate (mostly nailed)	331	10
	Miscellaneous	387	3
	All shipments	364	100
OREGON			
July-Nov. 1938	Half crate	320	100
VIRGINIA			
May-June 1938	Half crate	336	100

CHERRIES

		<u>Tons</u>	
IDAHO			
June 1938	15-pound box	11	
	Campbell lug	10	
	All shipments	11	100
OREGON			
June-July 1938	15-pound lug	11	100
UTAH			
June-July 1938	15-pound lug	11	100
WASHINGTON			
June 1938	15-pound box	10	100

Continued

CHERRIES, in brine

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Barrels</u>	<u>Percent</u>
IDAHO			
June 1938	: Barrel	: 130	: 100
OREGON			
Jan.-Dec. 1938	: Barrel	: 125	: 100

CORN

ARKANSAS		<u>Tons</u>	
June-July 1937	: Bushel basket	: 8	: 100
June 1938	: Bushel sack	: 10	: 100
LOUISIANA			
July 1937-June 1938	: Bushel crate	: 10	: 100
NORTH CAROLINA	: Slatted crate (approximately:		
June-July 1938	: 50 pounds)	: 13	: 100
SOUTH CAROLINA			
June 1938	: Bushel sack	: 9	: 100
TEXAS			
April-May 1938	: Sack (35 pounds)	: 8	: 100

CUCUMBERS

FLORIDA		<u>Bushels</u>	
April 1938	: Bushel basket	: 422	: 100
LOUISIANA			
Oct. 1937 & June 1938	: Bushel basket	: 457	: 100
SOUTH CAROLINA			
June 1938	: Bushel basket	: 490	: 100
TEXAS			
May 1938	: Bushel basket	: 462	: 100

ENDIVE (Chicory)

		: Western, or Los Angeles lettuce:	
CALIFORNIA	: Western, or Los Angeles	: crates	
Dec. 1937 & Mar. 1938	: lettuce crate	: 313	: 100

GARLIC

CALIFORNIA		<u>50-pound sacks</u>	
Aug.-Oct. 1937	: 50-pound sack	: 611	: 100

GRAPEFRUIT

State of origin and period	:	Container in which shipped	:	Average quantity: per carload in terms of -	:	Proportion of inspected ship- ments in speci- fied containers
	:		:	Standard	:	Percent
ARIZONA	:		:	grapefruit boxes:	:	
Mar.-June 1938	:	Standard Arizona grapefruit	:		:	
(Inspected shipments:	:	box	:	462	:	
were mostly for	:	1 3/5-bushel sack	:	514	:	
"Relief")	:	All shipments	:	489	:	100
CALIFORNIA	:	Standard California	:		:	
Apr.-June 1938	:	grapefruit box	:	465	:	100
FLORIDA	:	Standard Florida grapefruit	:		:	
Sept. 1937-June 1938	:	box	:	394	:	25
	:	2-bushel wire-bound box 1/	:	440	:	74
	:	1/2-box sack	:	436	:	1
	:	All shipments	:	427	:	100
Jan.-July and	:	1 3/5-bushel wire-bound box	:	396	:	49
Sept.-Dec. 1939	:	Standard Florida grapefruit	:		:	
	:	box	:	399	:	30
	:	Bulk	:	419	:	18
	:	4/5-bushel sack	:	411	:	2
	:	1 3/4-bushel sack	:	371	:	1
	:	Mixed containers	:	405	:	---
	:	All shipments	:	401	:	100
Jan.-July 1939	:	1 3/5-bushel wire-bound box	:	399	:	51
	:	Bulk	:	419	:	27
	:	Standard Florida grapefruit	:		:	
	:	box	:	401	:	18
	:	4/5-bushel sack	:	411	:	3
	:	1 3/5-bushel sack	:	371	:	1
	:	Mixed containers	:	405	:	---
	:	All shipments	:	405	:	100
Sept.-Dec. 1939	:	Standard Florida grapefruit	:		:	
	:	box	:	398	:	52
	:	1 3/5-bushel wire-bound box	:	391	:	48
	:	All shipments	:	395	:	100
TEXAS	:	Standard Texas grapefruit	:		:	
Oct. 1936-Mar. 1937	:	box	:	375	:	51
	:	2-bushel box 1/	:	449	:	29
	:	1 3/5-bushel sack	:	390	:	19
	:	Miscellaneous	:	394	:	1
	:	All shipments	:	397	:	100

Continued

GRAPEFRUIT - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Standard	Percent
TEXAS - continued		grapefruit boxes:	
Jan.-Apr. 1938	2-bushel box 1/	448	63
	Standard Texas grapefruit box	397	35
	1 3/5-bushel sack	395	2
	4/5-bushel sack	398	---
	All shipments	427	100
Oct.-Dec. 1938	Standard Texas grapefruit box	391	80
	1 3/5-bushel sack	394	10
	1 3/5-bushel wire-bound box	401	4
	4/5-bushel sack	390	6
	All shipments	391	100
Jan.-May and Oct.-Dec. 1939	Standard Texas grapefruit box	400	57
	1 3/5-bushel wire-bound box	403	22
	1 3/5-bushel sack	391	15
	4/5-bushel sack	392	1
	Mixed containers	390	5
	All shipments	398	100

1/ The use of the 2-bushel box in Florida and Texas was discontinued beginning with the 1938-39 crop.

GRAPES

State of origin and period	Container in which shipped	Tons	Percent
ARKANSAS			
Aug. 1937	4-quart Climax basket	10	100
CALIFORNIA			
July 1937-Jan. 1938	Lugs, (mostly lidded, some open)	15	97
	Chest, sawdust pack	11	3
	All shipments	15	100
June-Dec. 1939	Lugs, (mostly lidded, some open)	16	99
	9-basket crate	10)	
	Chest, sawdust pack	11)- - -	1
	4-basket crate	9)	
	All shipments	15	100
MICHIGAN			
Oct. 1937	12-quart Climax basket	12	95
	Half bushel basket	12	5
	All shipments	12	100
NEW YORK			
Oct. 1938	12-quart Climax basket	13	95
	2-quart Climax basket	11	5
	All shipments	13	100

Continued

GRAPES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Tons</u>	<u>Percent</u>
PENNSYLVANIA	12-quart Climax basket	12	95
Oct.-Nov. 1937	Miscellaneous	13	5
	All shipments	12	100

HONEY DEW MELONS

CALIFORNIA		Honey Dew standard	
July 1939	Honey Dew standard crate	504	100
COLORADO		Honey Dew standard and jumbo	
August-Sept. 1937	crates	546	100

KALE

VIRGINIA		<u>Bushels</u>	
Jan.-Feb. 1938	Bushel basket	702	100

LEMONS

CALIFORNIA		<u>Lemon box</u>	
Nov. 1937-June 1938	Standard lemon box	400	100

LETTUCE

		Western, or Los Angeles lettuce	
ARIZONA		crates	
Jan.-Apr. 1938	Western, or Los Angeles lettuce crate	314	98
	Half lettuce crate	285	2
	All shipments	313	100
CALIFORNIA		Western, or Los Angeles lettuce crate	
Dec. 1937-June 1938		314	100
COLORADO		Western, or Los Angeles lettuce crate	
Aug.-Oct. 1938		309	100
OREGON		Western, or Los Angeles lettuce crate	
Oct.-Nov. 1938		302	100
WASHINGTON			
May, June, July, Nov. 1938	Western, or Los Angeles lettuce crate	303	100

ONIONS

		<u>50-pound sacks</u>	
CALIFORNIA	50-pound sack	600	91
July and Oct. 1937	100-pound sack	600	9
and June 1938	All shipments	600	100

Continued

ONIONS - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		50-pound sacks	Percent
COLORADO	50-pound sack	590	99
Nov. 1937-Oct. 1938	10-pound sack	600	1
	All shipments	590	100
IDAHO	50-pound sack	598	98
Aug. 1937-March 1938	100-pound sack	600	1
	10-pound sack	600	1
	All shipments	598	100
INDIANA			
Aug.-Oct. 1937	50-pound sack	471	100
Nov. 1937-March 1938	50-pound sack	503	85
	25-pound sack	500	10
	10-pound sack	496	5
	All shipments	502	100
IOWA			
Nov.-Dec. 1937	50-pound sack	513	100
Jan.-Feb. 1938	50-pound sack	504	100
KENTUCKY			
June 1938	50-pound sack	480	100
LOUISIANA			
May 1937	50-pound sack	505	100
May and June 1938	50-pound sack	500	100
MICHIGAN	50-pound sack	494	65
Sept. 1936-Feb. 1937	10-pound sack	500	30
	Miscellaneous	428	5
	All shipments	492	100
Sept. 1937-Mar. 1938	50-pound sack	508	90
	10-pound sack	500	6
	100-pound sack	500)	4
	25-pound sack	420)	
	All shipments	506	100
MINNESOTA	50-pound sack	516	98
Aug. 1937-Apr. 1938	100-pound sack	600	2
	All shipments	517	100
NEVADA			
Jan.-Mar. 1938	50-pound sack	600	100
NEW JERSEY			
July 1937	50-pound sack	501	100
NEW YORK	50-pound sack	500	80
Sept. 1936-Mar. 1937	10-pound sack	500	14
	100-pound sack	500	6
	All shipments	500	100
Jan.-Mar. 1938 & Sept.-Dec. 1938	50-pound sack	497	100

Continued

ONIONS - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		50-pound sacks	Percent
OHIO			
Dec. 1937 & Feb. 1938	50-pound sack	500	100
OKLAHOMA			
July 1937	50-pound sack	504	100
OREGON			
Sept. 1936-Apr. 1937	50-pound sack	596	88
	100-pound sack	646	12
	All shipments	602	100
Jan.-Dec. 1938	50-pound sack	602	95
	100-pound sack	642	5
	All shipments	604	100
TEXAS			
Apr.-June 1938	50-pound sack	549	100
UTAH			
Aug. 1936-Feb. 1937	50-pound sack	613	96
	100-pound sack	600	4
	All shipments	613	100
Jan.-Dec. 1938	50-pound sack	600	100
VIRGINIA			
June 1938	50-pound sack	509	100
WASHINGTON			
July 1936-Feb. 1937	50-pound sack	595	100
July-Oct. 1938	50-pound sack	602	94
	100-pound sack	600	6
	All shipments	602	100
WISCONSIN			
Oct.-Mar. 1938	50-pound sack	500	100

ORANGES

CALIFORNIA		Standard orange:	
Dec. 1937-June 1938	Standard California orange	boxes	
	box	463	77
	Wire-bound standard size		
	orange box	497	14
	Unlidded box	450	8
	5-pound sack	479	1
	All shipments	476	100

Continued

ORANGES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Standard orange boxes	Percent
CALIFORNIA - continued	Standard California orange		
Jan.-April 1939	box	464	
(Inspected shipments were mostly for "Relief")	1 3/5-bushel sack	499	
	Mixed containers (1 3/5-bushel sacks and standard orange boxes)	481	
	Wire-bound standard size orange box	491	
	All shipments	481	100
May-Sept. 1939	Standard California orange		
(Inspected shipments were mostly for "Relief")	box	462	
	Mixed containers (1 3/5-bushel sacks and standard orange boxes)	481	
	All shipments	473	100
FLORIDA	Standard Florida orange box	382	22
Oct. 1936-June 1937	2-bushel box 1/2	456	70
	1/2-strap box	400	1
	4/5-bushel sack	257	1
	1/10-box sack	414	1
	1/16-box sack	409	4
	Bushel basket	410)	1
	Bulk	395)	
	All shipments	430	100
Oct. 1937-June 1938	2-bushel wire-bound box 1/2	450	64
	Bulk	366	21
	Standard Florida orange box	384	11
	1/16-box sack	408	2
	4/5-bushel sack	268	1
	1/2-strap box	401)	1
	1/10-box sack	405)	
	All shipments	417	100
Jan.-July & Oct.-Dec. 1939	1 3/5-bushel wire-bound box	392	80
	Standard Florida orange box	390	16
	Bulk	308	2
	1/10-box sack	413	1
	4/5-bushel sack	301	1
	Mixed containers and miscellaneous	390	---
	All shipments	388	100

Continued

ORANGES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Standard orange boxes	Percent
FLORIDA - continued			
Jan.-July 1939	1 3/5-bushel wire-bound box	398	84
	Standard Florida orange box	389	10
	Bulk	306	4
	4/5-bushel sack	350	1
	1/10-box sack	413	1
	Mixed containers	411	---
	All shipments	392	100
Oct.-Dec. 1939	1 3/5-bushel wire-bound box	380	73
	Standard Florida orange box	391	26
	Bulk	400	---
	4/5-bushel sack	255	1
	Mixed containers and miscellaneous	346	---
	All shipments	381	100
LOUISIANA	Standard orange box (same dimensions as standard Florida orange box)	361	100
TEXAS	Standard Texas orange box	374	69
Oct. 1936-Mar. 1937	2-bushel box 1/	453	24
	1 3/5-bushel sack	382	3
	Bushel basket	352	2
	4/5-bushel sack	392	1
	Miscellaneous	378	1
	All shipments	391	100
Jan.-Apr. 1938	2-bushel box 1/	442	56
	Standard Texas orange box	381	44
	All shipments	413	100
Oct.-Dec. 1938	Standard Texas orange box	389	88
	1 3/5-bushel wire-bound box	394	8
	4/5 bushel sack	399	4
	All shipments	390	100

1/ The use of the 2-bushel box in Florida and Texas was discontinued beginning with the 1938-39 crop.

PEACHES

		Bushels	
ARKANSAS	Bushel basket	393	77
July-Aug. 1937	1/2-bushel basket	425	23
	All shipments	400	100

Continued

PEACHES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
CALIFORNIA	Western peach box <u>1</u> /	544	91
July-Aug. 1937	Open and lidded lugs	378	9
	All shipments	524	100
COLORADO	Western peach box <u>1</u> /	547	73
Aug.-Sept. 1938	Bushel basket	524	27
	All shipments	541	100
DELAWARE			
Aug. 1938	Bushel basket	387	100
GEORGIA	$\frac{1}{2}$ -bushel basket	398	49
May-July 1938	Bushel basket	390	47
	Six-basket crate	338	4
	All shipments	391	100
ILLINOIS			
July-Aug. 1937	Bushel basket	392	100
KENTUCKY			
Aug. 1937	Bushel basket	390	100
LOUISIANA			
July 1937	Bushel basket	382	100
MARYLAND			
Sept. 1937	Bushel basket	394	100
NORTH CAROLINA	Bushel basket	390	95
June-July 1938	$\frac{1}{2}$ -bushel basket	379	5
	All shipments	390	100
PENNSYLVANIA			
Aug.-Sept. 1937	Bushel basket	394	100
SOUTH CAROLINA	Bushel basket	392	86
July-Aug. 1937,	$\frac{1}{2}$ -bushel basket	393	14
June 1938	All shipments	392	100
TENNESSEE			
July 1938	Bushel basket	388	100
TEXAS			
June 1938	$\frac{1}{2}$ -bushel basket	394	100
VIRGINIA			
Aug. 1937	Bushel basket	391	100
WEST VIRGINIA			
Aug.-Sept. 1937	Bushel basket	389	100

1/ In 1939 and 1940 a somewhat smaller box was in use. Quantities loaded per car may have varied considerably from those shown here.

PEARS

		<u>Bushels</u>	
CALIFORNIA	Western pear box	635	98
July 1937-Jan. 1938	Open lug	561	2
	Half box	626	---
	All shipments	634	100
MICHIGAN			
Sept.-Oct. 1937	Bushel basket	523	100

Continued

PEARS - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
NEW YORK	Bushel basket	546	95
Aug.-Dec. 1938	Eastern apple crate	522	4
	Barrel	612	1
	All shipments	545	100
OREGON	Western pear box	708	99
Jan.-Dec. 1938	Half box	742	1
	All shipments	708	100
WASHINGTON	Western pear box	707	89
Aug.-Dec. 1938	20-pound box	567	11
	All shipments	688	100

PEAS

		<u>Bushels</u>	
CALIFORNIA			
Sept.-Dec. 1937 and			
April-June 1938	Bushel hamper	649	100
COLORADO			
July-Sept. 1938	Bushel hamper	648	100
IDAHO			
July-Aug. 1937,			
June 1938	Bushel hamper	651	100
MEXICO (Inspected in			
Arizona) Jan.-Mar. 1938	Bushel hamper	643	100
MISSISSIPPI			
Apr. 1938	Bushel hamper	616	100
UTAH			
Aug.-Sept. 1938	Bushel hamper	651	100
WASHINGTON			
July-Aug. 1938	Bushel hamper	690	100

PEPPERS

		<u>Bushels</u>	
CALIFORNIA			
Oct. 1937 & Jan. 1938	$1\frac{1}{2}$ -bushel crate	666	100
FLORIDA			
Jan.-June 1938	$1\frac{1}{2}$ -bushel crate	650	100
LOUISIANA			
July 1937, May-June			
1938	Bushel hamper	876	100
MEXICO (Inspected in			
Arizona)			
Jan.-Apr. 1938	$1\frac{1}{2}$ -bushel crate	648	100
MISSISSIPPI			
June 1938	Bushel hamper	799	100

PLUMS AND FRESH PRUNES

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Tons	Percent
CALIFORNIA			
July-Sept. 1937 and June 1938	4-basket crate	10.2	100
June-Aug. 1939	4-basket crate	10.0	78
	Los Angeles lug 1/	13.0	19
	Peach box	13.5	1
	Mixed containers	10.4	2
	All shipments	10.5	100
IDAHO			
Sept. 1937	$\frac{1}{2}$ -bushel basket	14.2	100
OREGON			
Aug.-Sept. 1938	$\frac{1}{2}$ -bushel basket	15.9	77
	16-pound lug	14.3	23
	All shipments	15.5	100
WASHINGTON			
Aug.-Sept. 1938	$\frac{1}{2}$ -bushel basket	15.9	68
	10-pound lug	14.5	32
	All shipments	15.4	100

1/ Most California plum shipments in Los Angeles lugs were "Relief" shipments.

POTATOES

		Bushels	
ALABAMA			
Apr.-June 1937	100-pound sack	417	100
Apr.-May 1938	100-pound sack	416	100
ARKANSAS			
June 1937	100-pound sack	416	100
May-June 1938	100-pound sack	419	100
CALIFORNIA			
Apr.-June 1938	100-pound sack	500	94
	50-pound sack	500	6
	All shipments	500	100
COLORADO			
Nov. 1937-May 1938	100-pound sack	607	100
Aug.-Nov. 1938	100-pound sack	598	100
FLORIDA			
Jan.-May 1937	Bushel crate	548	44
	Barrel	529	32
	100-pound sack	532	22
	Bushel drum	644	1
	Mixed containers	554	1
	All shipments	539	100
Jan.-May 1938	Bushel crate	551	59
	Barrel	524	21
	100-pound sack	513	18
	Bushel basket	621	2
	All shipments	539	100

Continued

POTATOES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Bushels	Percent
GEORGIA			
May 1938	:100-pound sack	: 497	: 100
IDAHO	:100-pound sack	: 600	: 92
July 1937-June 1938	: 15-pound sack	: 601	: 5
	: 10-pound sack	: 600	: 2
	: 25-pound sack	: 600)	: 1
	: 50-pound sack	: 600)	
	: All shipments	: 600	: 100
KANSAS			
June 1938	:100-pound sack	: 500	: 100
LOUISIANA	:100-pound sack	: 419	: 99
Apr.-July 1937	: 50-pound sack	: 417	: 1
	: All shipments	: 419	: 100
Apr.-June 1938	:100-pound sack	: 419	: 100
MAINE	:100-pound sack	: 658	: 88
Sept. 1936-June 1937	:Bulk	: 678	: 6
	: 15-pound sack	: 615	: 3
	: 10-pound sack	: 600	: 1
	:150-pound sack	: 661	: 1
	:120-pound sack	: 600)	
	:165-pound sack	: 698)	: 1
	:Mixed containers	: 655)	
	: All shipments	: 657	: 100
Sept. 1936	: All shipments	: 625	: 100
May 1937	: All shipments	: 636	: 100
June 1937	: All shipments	: 608	: 100
Oct. 1936-Apr. 1937	: All shipments	: 662	: 100
Sept. 1937-June 1938	:100-pound sack	: 661	: 84
	: 15-pound sack	: 622	: 11
	:Bulk	: 678	: 2
	:150-pound sack	: 692	: 1
	: 10-pound sack	: 600	: 1
	:165-pound sack	: 660)	
	: 50-pound sack	: 633)	: 1
	:Miscellaneous	: 638)	
	: All shipments	: 656	: 100
MARYLAND	:100-pound sack	: 500	: 76
July 1937	:Barrel	: 520	: 24
	: All shipments	: 505	: 100

Continued

POTATOES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Bushels	Percent
MARYLAND - continued	: 100-pound sack	: 500	: 78
July-Aug. 1939	: Barrel	: 516	: 22
	: All shipments	: 503	: 100
MICHIGAN	: 100-pound sack	: 598	: 99
Sept. 1937-June 1938	: 15-pound sack	: 600	: 1
	: All shipments	: 598	: 100
MINNESOTA	: 100-pound sack	: 602	: 99
Sept. 1936-May 1937	: 120-pound sack	: 600	: 1
	: All shipments	: 602	: 100
	:	:	:
Aug. 1937-May 1938	: 100-pound sack	: 601	: 99
	: 120-pound sack	: 500)	: 1
	: Bulk	: 700)	: - - -
	: All shipments	: 601	: 100
MISSISSIPPI	:	:	:
May-June 1937	: 100-pound sack	: 413	: 100
	:	:	:
May 1938	: 100-pound sack	: 417	: 100
MISSOURI	:	:	:
July 1938	: 100-pound sack	: 503	: 100
MONTANA	: 100-pound sack	: 639	: 98
Oct. 1936-Mar. 1937	: Mixed containers	: 668	: 2
	: All shipments	: 639	: 100
NEBRASKA	:	:	:
Oct. 1936-Feb. 1937	: 100-pound sack	: 598	: 100
	:	:	:
July 1937-Apr. 1938	: 100-pound sack	: 600	: 100
NEVADA	:	:	:
Feb.-Mar. 1938	: 100-pound sack	: 600	: 100
NEW JERSEY	:	:	:
July-Oct. 1937	: 100-pound sack	: 502	: 100
	:	:	:
Aug.-Sept. 1939	: 100-pound sack	: 500	: 100
NEW YORK, Long Island	: 100-pound sack	: 505	: 98
Aug.-Sept. 1936	: Barrel	: 550	: 2
	: All shipments	: 506	: 100
	:	:	:
Aug. and Sept. 1938	: 100-pound sack	: 500	: 100
NEW YORK (other than Long Island)	: 100-pound sack	: 640	: 86
	: 120-pound sack	: 639	: 12
Oct. 1936-Apr. 1937	: 150-pound sack	: 600	: 1
	: Bushel sack	: 600	: 1
	: All shipments	: 639	: 100
	:	:	:
Jan.-May 1938	: 100-pound sack	: 615	: 100
NEW YORK (Including some Long Island)	:	:	:
Oct.-Dec. 1938	: 100-pound sack	: 603	: 100

Continued

POTATOES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
NORTH CAROLINA	: 100-pound sack	: 502	: 64
June-July 1937	: Barrel	: 542	: 36
	: All shipments	: 516	: 100
May-July 1938	: 100-pound sack	: 500	: 81
	: Barrel	: 528	: 19
	: All shipments	: 506	: 100
NORTH DAKOTA			
Sept. 1936-May 1937	: 100-pound sack	: 608	: 100
Jan.-Dec. 1938	: 100-pound sack	: 601	: 100
OKLAHOMA			
June-July 1937	: 100-pound sack	: 444	: 100
May-June 1938	: 100-pound sack	: 471	: 100
OREGON			
Sept. 1936-May 1937	: 100-pound sack	: 595	: 85
	: 25-pound sack	: 584	: 12
	: 50-pound sack	: 565	: 2
	: 95-pound sack	: 602	: 1
	: All shipments	: 593	: 100
Sept. 1936	: All shipments	: 512	: 100
Oct. 1936-May 1937	: All shipments	: 602	: 100
Jan.-Dec. 1938	: 100-pound sack	: 585	: 90
	: 25-pound sack	: 596	: 8
	: 50-pound sack	: 563)	- - - 2
	: 15-pound sack	: 600)	
	: All shipments	: 586	: 100
PENNSYLVANIA			
Aug. 1936-May 1937	: 100-pound sack	: 586	: 96
	: 15-pound sack	: 590	: 4
	: All shipments	: 587	: 100
SOUTH CAROLINA			
May-June 1937	: Barrel	: 534	: 63
	: 100-pound sack	: 487	: 35
	: Bushel basket	: 510	: 1
	: Mixed containers	: 459	: 1
	: All shipments	: 516	: 100
May-June 1938	: 100-pound sack	: 471	: 93
	: Barrel	: 514	: 5
	: Bushel basket	: 365	: 2
	: All shipments	: 471	: 100
TEXAS			
Jan., Apr., June 1938	: 50-pound sack	: 434	: 57
	: Bushel box	: 500	: 25
	: 100-pound sack	: 456	: 18
	: All shipments	: 452	: 100

Continued

POTATOES - Continued

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Bushels</u>	<u>Percent</u>
UTAH			
July-Dec. 1936	100-pound sack	595	100
Jan.-Dec. 1938	100-pound sack	601	100
VIRGINIA	100-pound sack	500	54
June-July 1937	Barrel	514	46
	All shipments	506	100
June-July 1939	100-pound sack	500	48
	Barrel	509	52
	Miscellaneous	515	---
	All shipments	505	100
WASHINGTON	100-pound sack	573	69
July 1936-Apr. 1937	50-pound sack	592	16
	Mixed containers	583	15
	All shipments	578	100
July-Sept. 1936	All shipments	527	100
Oct. 1936-Apr. 1937	All shipments	608	100
Jan.-Dec. 1938	100-pound sack	548	72
	50-pound sack	572	28
	All shipments	555	100
June-Sept. 1938	All shipments	510	100
WISCONSIN			
Sept. 1936-Mar. 1937	100-pound sack	622	100
Aug. 1937-June 1938	100-pound sack	604	100
WYOMING			
Oct. 1936-Mar. 1937	100-pound sack	625	100
Oct. 1937-Mar. 1938	100-pound sack	600	100

RADISHES

ARKANSAS		<u>Bushels</u>	
Apr. 1938	Bushel basket	597	100
LOUISIANA			
March 1938	Bushel crate	624	100

RHUBARB

WASHINGTON		<u>Tons</u>	
Feb.-Mar. 1938	Box (approx. 15-pounds)	10	100

# SATSUMAS

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		Standard orange box	Percent
LOUISIANA			
Nov. 1938	$\frac{1}{2}$ -bushel basket	326	100

# SHALLOTS

		Bushels	
LOUISIANA	4-bushel barrel	602	90
Nov. 1937-Apr. 1938	1 $\frac{1}{3}$ -bushel crate	622)	10
	1-bushel crate	753)	
	All shipments	606	100

# SPINACH

		Bushels	
ARKANSAS			
Nov., Dec. 1937-			
Jan.-Apr. 1938	Bushel basket	833	100
TEXAS			
Nov.-Dec. 1938	Bushel basket	864	100
Jan.-Apr. & Dec. 1939	Bushel basket	851	100
VIRGINIA			
Nov., Dec. 1937-			
Jan.-Apr. 1938	Bushel basket	704	100
WASHINGTON			
Sept. Oct., 1938	Crate (approx. 1 bushel)	662	100

# STRAWBERRIES

		Quarts	
ALABAMA			
Apr.-May 1938	24-quart crate	8,900	100
ARKANSAS			
April-May 1938	24-quart crate	10,100	100
FLORIDA			
Jan.-Mar. 1938	36-pint crate	7,300	100
INDIANA			
May-June 1938	24-quart crate	10,100	100
KENTUCKY			
May 1938	24-quart crate	10,000	100
LOUISIANA			
Mar.-May 1938	24-pint crate	8,800	100
NORTH CAROLINA			
Apr.-May 1938	24-quart crate	7,800	100
TENNESSEE			
April-May 1938	24-quart crate	10,100	100

STRAWBERRIES, frozen pack

State of origin and period	Container in which shipped	Average quantity per carload in terms of -	Proportion of inspected shipments in specified containers
		<u>Barrels</u>	<u>Percent</u>
OREGON			
July-Aug. 1938	:Barrels	: 142	: 100

SWEETPOTATOES

		<u>Bushels</u>	
ALABAMA			
July-Aug. 1937	:Bushel basket	: 477	: 100
DELAWARE			
March-April 1938	:Bushel hamper	: 522	: 100
INDIANA			
Nov.-Dec. 1936	:Bushel basket	: 485	: 100
LOUISIANA			
July 1936-May 1937	: 50-pound crate	: 417	: 94
	:100-pound sack	: 447	: 5
	:Miscellaneous	: 490	: 1
	: All shipments	: 418	: 100
July 1937-May 1938	: 50-pound crate	: 455	: 100
MARYLAND			
Aug.-Oct. 1937	:Bushel basket	: 314	: 79
	:Barrel	: 508	: 21
	: All shipments	: 342	: 100
NORTH CAROLINA			
Aug.-Oct. 1937	:Bushel basket and bulk	: 600	: 100
Aug.-Sept. 1938	:Bushel basket	: 586	: 100
VIRGINIA			
Aug.-Nov. 1937	:Barrel	: 531	: 99
	:Bushel basket	: 416	: 1
	: All shipments	: 530	: 100

TANGERINES

		Standard orange boxes	
FLORIDA			
Nov. 1936-March 1937	:4/5-bushel box	: 403	: 95
	:Standard orange box	: 400	: 5
	: All shipments	: 403	: 100
Nov. 1937-Feb. 1938	:4/5-bushel box	: 404	: 96
	:Standard orange box	: 402	: 4
	: All shipments	: 403	: 100

TOMATOES

		<u>Bushels</u>	
ARKANSAS			
July 1937 & June 1938	:Lug	: 387	: 100
CALIFORNIA			
Aug.-Dec. 1937	:Lug, lidded	: 380	: 100
COLORADO			
Sept. 1938	:Lug	: 391	: 100

Continued

TOMATOES - Continued

State of origin and period	Container in which shipped	Average quantity: per carload in terms of -	Proportion of inspected ship- ments in speci- fied containers
		<u>Bushels</u>	<u>Percent</u>
FLORIDA			
Jan.-May 1938	:Lug	: 347	: 100
GEORGIA			
June 1938	: $\frac{1}{2}$ -bushel basket	: 393	: 100
LOUISIANA			
May-June 1938	:Lug	: 387	: 100
MARYLAND			
July 1937	:Lug	: 384	: 100
MEXICO (Inspected in Arizona)			
Jan.-May 1938	:Lug	: 382	: 100
MISSISSIPPI	:Lug	: 391	: 99
May-June 1938	:Two-thirds lug : All shipments	: 360 : 390	: 1 : 100
NEW YORK			
Aug.-Sept. 1938	:Lug	: 360	: 100
NORTH CAROLINA			
June 1938	:Lug	: 347	: 100
OKLAHOMA			
June 1938	:Lug	: 385	: 100
SOUTH CAROLINA			
June 1938	:Lug	: 339	: 100
TENNESSEE			
June-July 1938	:Lug	: 382	: 100
TEXAS	:Lug	: 393	: 99
Apr.-July and Nov.-Dec. 1938	: $\frac{1}{2}$ -bushel basket : All shipments	: 423 : 393	: 1 : 100
UTAH			
Aug.-Oct. 1938	:Lug	: 392	: 100

WATERMELONS: Average number per car for various average sizes, and proportion of carlot shipments of specified sizes. (Both long type and round type were included in the tabulation)

State of origin and period	Average weight of melons	Average number of melons per car	Indicated propor- tion of inspected cars in specified size ranges
	<u>Pounds</u>	<u>Number</u>	<u>Percent</u>
FLORIDA			
May-June 1938	: 20 and less	: 1,400	: 10
	: 21 and 22	: 1,170	: 11
	: 23 and 24	: 1,070	: 16
	: 25 and 26	: 1,010	: 26
	: 27 and 28	: 990	: 15
	: 29 and 30	: 950	: 7
	: 31 and 32	: 900	: 5
	: 33 and 34	: 880	: 5
	: 35 and larger	: 840	: 5
	: All shipments	: 1,050	: 100
GEORGIA			
June-July 1938	: 20 and less	: 1,400	: 5
	: 21 and 22	: 1,130	: 6
	: 23 and 24	: 990	: 16
	: 25 and 26	: 940	: 23
	: 27 and 28	: 920	: 23
	: 29 and 30	: 880	: 8
	: 31 and 32	: 850	: 7
	: 33 and 34	: 840	: 5
	: 35 and larger	: 820	: 4
	: All shipments	: 960	: 100

## FACTORS USED IN CONVERTING TO STANDARD UNITS

(The standard unit used for each commodity is shown in parenthesis after the name of the commodity. Dimensions of crates shown are inside dimensions in inches.)

- 
- APPLES (bushel) - The following containers were considered as holding 1 bushel: bushel basket, eastern apple crate, field box, and northwestern apple box. The following factors were used: 1 barrel equals 3 bushels and 1 bushel equals 48 pounds.
- APPLES, dried (ton).
- APRICOTS, (ton).
- ARTICHOKES (40-pound box).
- ASPARAGUS (crate of 1 dozen 2-pound bunches).
- BEANS, snap and lima in pod (bushel).
- BEETS, without tops (bushel).
- BROCCOLI (pony crate approximately  $8\frac{1}{2}$ "x18"x21-5/8" and containing about  $1\frac{1}{2}$  bushels).
- CABBAGE (ton) - The following factors were used: One western or Los Angeles lettuce crate, 80 pounds; one half crate, 40 pounds; one pony crate, 60 pounds; one  $1\frac{1}{2}$ -bushel hamper, 50 pounds; one 1-1/3 bushel hamper, 39 pounds; one bushel, 33 pounds.
- CANTALOUPS (standard crate, approximately 60 pounds). One jumbo crate was considered equal to 1-1/6 standard crates. Three flat crates or flats were considered equal to one standard crate.
- CARROTS, bunched (western or Los Angeles lettuce crate, approximately 13"x18"x21-5/8")  
Two half crates equal one western crate.
- CARROTS, without tops (bushel) - One 50-pound sack was considered as one bushel.
- CAULIFLOWER (pony crate, approximately  $8\frac{1}{2}$ "x18"x21-5/8" containing about  $1\frac{1}{2}$  bushels).
- CELERY (half crate) - Varies somewhat in dimensions; in California usually 22" or 24"x11"x20-5/8". Factors used were: one Florida standard crate (20"x10"x22") equals a half crate; 1 16-inch crate (approximately 16"x10"x22", containing celery with clipped tops) equals a half crate. One two-thirds crate equals 1-1/3 half crates.
- CHERRIES (ton) - The following containers were considered as having the net weights indicated: Campbell lug, 15 pounds; 1 bushel, 56 pounds.
- CHERRIES, in brine (barrel) approximately 425-450 pounds net.
- CORN, green (ton) - The weight of one bushel was considered as 35 pounds.
- CUCUMBERS (bushel).
- ENDIVE (Chicory), (western or Los Angeles lettuce crate containing approximately 55-60 pounds).
- GARLIC (50-pound sack).
- GRAPEFRUIT (standard grapefruit box) - The size of the box used in Florida and Texas differs from that used in Arizona and California. The standard grapefruit box used in Florida and Texas contains approximately 1 3/5-bushels and that used in Arizona and California approximately  $1\frac{1}{2}$  bushels. For Florida and Texas for the purpose of this report the following factors were used: a 2-bushel box equals 1.2 standard grapefruit box; a 1-3/5 bushel sack equals 0.97 standard grapefruit box; a 4/5 bushel sack equals 0.485 standard grapefruit box; a field box equals 1 standard grapefruit box. For Arizona a 1-3/5 bushel sack was considered equal to 1 grapefruit box.
- GRAPES (ton) - The following factors were used: One lug, lidded or open, 28 pounds; one 4-basket crate, 20 pounds; one sawdust chest, 34 pounds; one 4-quart basket, 6 pounds; one 12-quart basket, 18 pounds; one carton of twelve 2-quart baskets, 36 pounds; one 9-basket crate, 20 pounds.

HONEY DEW MELONS (standard honey dew crate containing approximately 40 pounds) - The Jumbo honey dew crate was here considered as weighing approximately 47 pounds net.

KALE (bushel).

LEMONS (lemon box).

LETTUCE (western or Los Angeles lettuce crate) - Two half crates were considered equal to one western or Los Angeles crate.

ONIONS (50-pound sack).

ORANGES (standard orange box) - The standard orange box used in Florida and Texas contains approximately  $1\frac{3}{5}$  bushels and that used in Arizona and California approximately  $1\frac{1}{2}$  bushels. Factors used were not in all cases directly proportionate to contents, because of bulge, tightness of pack, etc. Florida and Texas the following factors were used: a 2-bushel box equals 1.2 standard orange box; a  $1\frac{3}{5}$  bushel sack equals 0.97 standard orange box; a  $1\frac{3}{5}$  bushel wire-bound box equals a standard box; a  $\frac{4}{5}$ -bushel sack equals 0.485 standard orange box; a field box equals one standard orange box. One bushel basket equals  $\frac{5}{8}$  standard orange box. For California and Arizona one unlidded orange box was considered equal to three-fourths standard orange box, and one  $1\frac{3}{5}$  bushel sack equal to one standard orange box.

PEACHES (bushel) - The weight of one western peach box was considered as 22 pounds; one bushel as 48 pounds, and one lug or open lug as 20 pounds.

PEARS (bushel) - One bushel basket, or one western box was considered as one bushel. The weight of a bushel was considered as 50 pounds, and an open lug as 26 pounds.

PEAS (bushel).

PEPPERS (bushel) - One Florida pepper crate was considered equal to  $1\frac{1}{2}$  bushels.

PLUMS and FRESH PRUNES (ton) - The weight of one bushel was considered as 56 pounds and the weight of a 4-basket crate as 20 pounds.

POTATOES (bushel) - Sacks of various weights were converted to bushels on the basis of 60 pounds per bushel. One bushel crate was considered as one bushel (the actual weight of early potatoes in a bushel crate is usually less than 60 pounds); one Los Angeles lug as 28 pounds; one peach box as 20 pounds; and one barrel as 2.75 bushels.

RADISHES (bushel).

RHUBARB (ton) - The weight of one hothouse box was considered as 15 pounds.

SATSUMAS (orange box) (See ORANGES).

SHALLOTS (bushel).

SPINACH (bushel).

STRAWBERRIES, fresh (quart) - Crates of various sizes were converted to quarts on the basis of their specified contents.

STRAWBERRIES, frozen pack (barrel).

SWEETPOTATOES (bushel) Sacks of various weights were converted to bushels on the basis of 55 pounds per bushel. One Louisiana crate (approximately 50 pounds) was considered equal to one bushel and one barrel equal to 2.75 bushels.

TANGERINES (orange box) - Two  $\frac{4}{5}$  bushel boxes were considered equal to one orange box.

TOMATOES (bushel) - The weight of a bushel of tomatoes was considered as 53 pounds, the weight of one lug as 32 pounds and the weight of one 12-quart Climax basket as 20 pounds.

# COMPOSITION OF MIXED CAR SHIPMENTS

Average quantities of MIXED CITRUS (cars containing two or more kinds of citrus fruit) per carload in terms of standard orange or grapefruit boxes and proportion of specified commodities in mixed car shipments as indicated by sample analysis of shipping-point carlot inspection certificates for specified States and periods

State of origin and period	Average quantity : per carload : in terms of:	Proportion of specified commodities : in mixed car shipments				
		Grapefruit:	Oranges	Tangerines:	Total	
	<u>Standard boxes</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	
FLORIDA	:	:	:	:	:	
Oct. 1937-May 1938	: 330	: 38	: 53	: 9	: 100	
TEXAS	:	:	:	:	:	
Jan.-Apr. 1938	: 410	: 58	: 42	: -	: 100	
Oct.-Dec. 1938	: 389	: 53	: 47	: -	: 100	

Composition of carlot shipments of LOUISIANA MIXED VEGETABLES (cars containing two or more kinds of vegetables) as indicated by sample analysis of shipping-point carlot inspection certificates, July 1937-June 1938

Commodity	Approximate proportion by weight of specified commodities : in shipments during certain periods in the season 1/						
	: Sept. and:	: Nov. and	: Jan.-May	:	: Total, July		
	: July 1937:	: Oct. 1937:	: Dec. 1937:	: 1938	: June 1938:	: 1937-June 1938	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Escarole.....	--	--	23	25	--		16
Beans, snap.....	--	39	12	3	46		15
Shallots.....	--	--	37	9	--		15
Cucumbers.....	2	61	1	--	17		14
Peppers.....	85	--	--	--	37		8
Cabbage.....	--	--	1	17	--		6
Collard greens.....	--	--	5	10	--		5
Parsley.....	--	--	3	12	--		5
Turnips, bunched...	--	--	4	7	--		4
Mustard, " ...	--	--	6	3	--		3
Endive.....	--	--	4	2	--		2
Beans, fava.....	--	--	--	4	--		1
Beets.....	--	--	--	3	--		1
Squash.....	3	--	--	2	--		1
Eggplant.....	10	--	--	--	--		1
Radishes.....	--	--	--	2	--		1
Anise.....	--	--	2	--	--		1
Miscellaneous 2/...	--	--	2	1	--		1
Total.....	100	100	100	100	100		100

1/ The average net weight per carload of Louisiana mixed vegetables used in this tabulation was approximately 19,400 pounds. The sample totaled 151 cars.

2/ Includes kohlrabi, romaine, peas, spinach, carrots, cardoon, leeks and possibly others.

A sample of 124 carlot certificates for TEXAS MIXED VEGETABLE shipments Jan.-May 1938 indicated a range in number of different vegetables per car of 2 to 11, with an average of 5. The certificates in most instances did not show the number of packages of each commodity in the car. Twenty eight different items or commodities were represented on the certificates. Following is a list of the commodities included in these mixed vegetable shipments from TEXAS, with the indicated percent of the number of cars in which each commodity was included:

	<u>Percent</u> :::		<u>Percent</u>
Beans, snap.....	3 ::	Kohlrabi.....	2
Beets, bunched.....	79 ::	Mustard.....	32
Beets, without tops.....	2 ::	Onions.....	2
Broccoli.....	47 ::	Parsley.....	41
Cabbage.....	67 ::	Peas.....	15
Carrots, bunched.....	61 ::	Peppers.....	5
Carrots, without tops.....	6 ::	Potatoes.....	17
Collards.....	9 ::	Radishes.....	27
Corn.....	2 ::	Spinach.....	27
Cucumbers.....	1 ::	Squash.....	1
Dandelions.....	3 ::	Tomatoes.....	2
Dill.....	1 ::	Turnips, bunched.....	32
Endive.....	27 ::	Turnips, without tops.....	14
Escarole.....	9 ::	Turnip greens.....	10

PROPORTIONS OF LEADING VARIETIES OR TYPES OF FRUITS AND VEGETABLES AS INDICATED BY SAMPLE ANALYSIS OF CARLOT  
INSPECTION CERTIFICATES, FOR SPECIFIED STATES OF ORIGIN AND PERIODS OF SHIPMENT

APPLES - 1/

State	Period	Arkansas (Black Twlg.)	Baldwin	Ben	Davis	Delicious	Esopus	Spitzenburg	Gano	Gravenstein	Greening 2/ 3	Grimes	Golden	Jonathan	McIntosh	Ortley	Rome	Beauty	Stayman	Winesap	Wealthy	Winesap	Winter	Banana	Yellow Newtown	(Albermarle Pippin)	York	Imperial	Miscellaneous 3/ 4	Total
		Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:	Pct:
California	:July-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Oct. 1937	..	..	..	..	..	..	..	..	83	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Idaho	:Sept. 1937-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Mar. 1938	1	..	..	..	..	..	..	8	..	..	1	30	..	..	..	33	..	..	..	7	..	..	..	..	..	..	..	..	8:100
Michigan	:Oct. 1937-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Apr. 1938	..	13	4	2	..	..	..	..	..	..	12	8	4	..	..	1	2	..	..	..	..	2	..	..	..	..	..	..	52:100
New York 4/ 5	:Jan.-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Dec. 1938	..	22	8	..	..	..	..	1	..	23	..	..	1	5	..	1	..	..	..	11	..	..	..	..	..	..	..	..	28:100
Ohio	:Sept. 1937-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Apr. 1938	..	19	..	..	..	..	..	..	..	1	2	8	..	..	..	27	8	..	..	..	..	..	..	..	..	..	..	..	33:100
Oregon	:Jan.-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Dec. 1938	..	..	..	..	14	..	9	..	1	..	..	..	2	..	10	2	..	..	..	6	5	..	..	..	..	..	..	..	4:100
Pennsylvania	:Aug. 1937-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Apr. 1938	3	1	1	..	..	..	..	2	..	..	4	13	1	..	..	2	14	..	..	1	..	..	..	..	..	..	..	..	20:100
Virginia	:Sept. 1937-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:May 1938	7	..	3	4	..	..	..	2	..	..	5	2	..	..	..	..	..	..	7	..	22	..	..	..	..	..	..	..	4:100
Washington	:Jan.-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Dec. 1938	..	..	..	..	33	..	..	..	..	..	..	7	..	..	..	7	2	..	..	38	..	..	..	..	..	..	..	..	12:100
West Virginia	:July 1937	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	:Apr. 1938	4	..	1	10	..	..	..	2	..	..	6	7	1	..	..	5	16	1	..	3	..	..	..	..	..	..	..	..	33: 11:100

1/ This tabulation is based on a sample of 4,143 carlot inspection certificates (exclusive of New York.

See footnote 4) varying in number among States from 90 for Ohio to 2,121 for Washington.

2/ Greening includes both Northwestern Greening and Rhode Island Greening.

3/ Miscellaneous may include some of the varieties named.

4/ Based on total carlot inspections of 1,638 cars in the period January-December 1938.

ONIONS <sup>1/</sup>

State of origin	Period	Crystal White Wax	Ebenezer	Mountain Danvers	Red Globe	Sweet <sup>2/</sup>	Spanish	Yellow <sup>3/</sup>	Yellow	Bermuda Yellow	Danvers	White Globe	White Spanish	Miscel- laneous <sup>4/</sup>	Total
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
California	:July and October 1937 :and April-June 1938	: 21:	: --:	: --:	: --:	: 7:	: 57:	: 5:	: --:	: --:	: --:	: 10:	: 100		
Colorado	:November 1937-Mar. 1938 :and Sept.-Oct. 1938	: --:	: --:	: 51:	: --:	: 30:	: 8:	: --:	: 1:	: --:	: 7:	: 3:	: 100		
Idaho	:August 1937-March 1938	: --:	: --:	: --:	: --:	: 80:	: --:	: --:	: 1:	: 1:	: 2:	: 16:	: 100		
Michigan	:Sept. 1937-Mar. 1938	: --:	: --:	: --:	: 4:	: --:	: 66:	: --:	: --:	: 4:	: --:	: 26:	: 100		
Minnesota	:August 1937-April 1938	: --:	: --:	: --:	: 16:	: 4:	: 53:	: --:	: --:	: 1:	: --:	: 26:	: 100		
New York	:January-March 1938 and :Sept., Nov.-Dec. 1938	: --:	: 18:	: --:	: --:	: --:	: 75:	: --:	: --:	: --:	: --:	: 7:	: 100		
Ohio	:Dec. 1937 and Feb. 1938	: --:	: --:	: --:	: --:	: --:	: 100:	: --:	: --:	: --:	: --:	: --:	: 100		
Oregon	:January-May 1938 and :September-December 1938	: --:	: --:	: --:	: --:	: 4:	: 28:	: --:	: 67:	: 1:	: --:	: --:	: 100		
Texas	:April-June 1938	: 4:	: --:	: --:	: --:	: --:	: --:	: 96:	: --:	: --:	: --:	: --:	: 100		
Utah	:January-March 1938 and :September-December 1938	: --:	: --:	: --:	: --:	: 74:	: 15:	: --:	: --:	: 1:	: 8:	: 2:	: 100		
Washington	:July-October 1938	: --:	: --:	: --:	: --:	: --:	: 100:	: --:	: --:	: --:	: --:	: --:	: 100		
Wisconsin	:October & December 1937 :January-March 1938	: --:	: --:	: --:	: --:	: --:	: 100:	: --:	: --:	: --:	: --:	: --:	: 100		

<sup>1/</sup> This tabulation is based on a sample of 1,167 carlot inspection certificates varying in number among States from 10 for Ohio to 235 for Colorado.

<sup>2/</sup> Includes cars listed as "Yellow Sweet Spanish," and "Yellow Valencia," and "Yellow Spanish."

<sup>3/</sup> Includes varieties listed as "Yellow," "Yellow Globe," and probably some "Yellow Danvers."

<sup>4/</sup> May include some of the varieties named.

PEACHES 1/

State of origin	Period	Elberta	J. H. Hale	Hiley	Early Rose	Miscellaneous <sup>2/</sup>	Total
		Percent	Percent	Percent	Percent	Percent	Percent
Arkansas	: July-Aug. 1937	: 68	: --	: --	: --	: 32	: 100
Colorado	: Aug.-Sept. 1938	: 98	: 1	: --	: --	: 1	: 100
Georgia	: May-July 1938	: 51	: --	: 23	: 17	: 9	: 100
Illinois	: July-Aug. 1937	: 95	: --	: --	: --	: 5	: 100
Kentucky	: August 1937	: 88	: 6	: --	: --	: 6	: 100
Maryland	: Aug.-Sept. 1937	: 70	: 10	: --	: --	: 20	: 100
North Carolina	: June-July 1938	: 80	: 2	: 13	: 2	: 3	: 100
Pennsylvania	: Aug.-Sept. 1937	: 100	: --	: --	: --	: --	: 100
South Carolina	: July-Aug. 1937 and : June 1938	: 82	: --	: 10	: 7	: 1	: 100
Virginia	: August 1937	: 97	: 3	: --	: --	: --	: 100
West Virginia	: Aug.-Sept. 1937	: 95	: 5	: --	: --	: --	: 100

1/ This tabulation is based on a sample of 1,510 carlot inspection certificates, varying in number among States from 10 for Maryland to 529 for Georgia.

2/ May include some of the varieties named.

PEARS 1/

State of origin	Period	Bartlett	Bosc	Comice	D'Anjou	Flemish Beauty	Hardy	Kieffer	Winter Nellis	Miscellaneous <sup>2/</sup>	Total
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
California	: July 1937-Jan. 1938	: 80	: 3	: 2	: --	: --	: 10	: --	: 4	: 1	: 100
Michigan	: Sept.-Oct. 1937	: 12	: --	: --	: --	: --	: --	: 88	: --	: --	: 100
New York <sup>3/</sup>	: Aug.-Dec. 1938	: 16	: --	: --	: --	: --	: --	: 83	: --	: 1	: 100
Oregon	: Jan.-May 1938 and : Sept.-Dec. 1938	: 12	: 27	: 2	: 52	: --	: --	: --	: 6	: 1	: 100
Washington	: Aug.-Dec. 1938	: 23	: 29	: --	: 36	: 5	: --	: --	: 1	: 6	: 100

1/ This tabulation is based on a sample of 1,264 carlot inspection certificates (exclusive of New York. See footnote 3), varying in number among States from 16 for Michigan to 591 for California.

2/ May include some of the varieties named.

3/ Based on total carlot inspections of 117 carlots in the period Aug.-Dec. 1938.

# POTATOES 1/

State of origin	Period	Bliss	Triumph	Brown Beauty	Chippewa	Early Ohio	Green Mountain	Cobbler	Katahdin	Long White 2/	Red	McClure	Round White 3/	Rural	Russet	Spaulding	Rose	Miscellaneous	Total
Alabama	: April-May 1938	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:	: 92:
California	: April-June 1938	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:	: 10:
Colorado 6/	: Nov. 1937-Nov. 1938	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:	: 62:
Florida	: Jan.-May 1938	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:
Idaho 1/	: July 1937-June 1938	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Kansas	: June 1938	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Louisiana	: April-June 1938	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Maine	: Sept. 1937-June 1938	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Maryland	: July 1937	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Michigan	: Sept. 1937-June 1938	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:	: 97:
Minnesota	: Aug. 1937-May 1938	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:	: 8:
Mississippi	: May 1938	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:
Missouri	: July 1938	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
Nebraska	: July 1937-April 1938	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
New Jersey	: July-Oct. 1937	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
New York	: Jan.-Dec. 1938	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:
North Carolina	: May-July 1938	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:	: 1:
North Dakota	: Jan.-Dec. 1938	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:	: 29:
Oklahoma	: May-June 1938	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
Oregon	: Jan.-Dec. 1938	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:	: 5:
South Carolina	: May-June 1938	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:	: 2:
Texas	: Jan., April, & June 1938	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:	: 100:
Utah	: Jan.-Dec. 1938	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:	: 54:
Virginia	: June-July 1937	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
Washington	: Jan.-Dec. 1938	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:	: 98:
Wisconsin	: Aug. 1937-June 1938	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:	: 17:
Wyoming	: Oct. 1937-April 1938	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:	: 99:

Footnotes on next page.

Footnotes to table on Potatoes (see preceding page):

1/ This tabulation is based on a sample of 11,517 carlot inspection certificates (exclusive of Idaho. See footnote 7) varying in number among States from 17 for Kansas to 2292 for Maine.

2/ Mostly White Rose.

3/ May include various varieties as Irish Cobbler, Green Mountain, etc.

4/ Known as "Netted Gem" in some districts.

5/ May include some of the varieties listed.

6/ The proportion of Red McClures here shown is probably slightly high for the State as a whole.

7/ Based on reports of Supervising Inspector for Idaho showing varietal composition of Idaho potato inspections totaling 31,459 carlots in the period July 1937-June 1938. Similar figures for Idaho in the period July 1938-June 1939 based on the inspection of 31,724 carlots indicated the following proportion of varieties: Russet Burbank 90 percent, Bliss Triumph 6 percent, Rural 3 percent, and miscellaneous 1 percent.

# WATERMELONS 1/

State of origin	Period	Tom Watson	Cuban Queen	Dixie Belle	White Dixie Belle	Miscellaneous	Total
		Percent	Percent	Percent	Percent	Percent	Percent
Florida	July 1937 and May-June 1938	70	24	--	--	6	100
Georgia	July-Aug. 1937 and June-July 1938	32	56	4	4	4	100
Louisiana	July 1937	15	85	--	--	--	100
Mississippi	July 1938	--	100	--	--	--	100
North Carolina	July-Aug. 1938	65	22	--	--	13	100
South Carolina	July 1937 and June 1938	79	18	--	1	2	100

1/ This tabulation is based on a sample of 1,842 carlot inspection certificates varying in number among the States from 34 for Mississippi to 1,040 for Georgia.

2/ May include some of the varieties named.

PROPORTIONS OF LEADING VARIETIES OR TYPES - Continued

CABBAGE: The inspected shipments from South Carolina from November 1937 to April 1938 and from North Carolina in April and May 1938 and from Virginia in May and June 1938 were very largely pointed type. Inspected shipments from Louisiana, Mississippi, and Tennessee in the spring of 1938 were mostly domestic type, and those from Texas in 1939 were domestic type.

STRAWBERRIES: Data from the inspected shipments in 1938 gave the following indications as to varieties: For Alabama the Missionary was a leading variety. In Arkansas the Klondike led but there were some inspections of Blakemores and Aromas. Practically all Florida inspections were of the Missionary variety. Aroma was the leading variety inspected in Indiana and was important in Kentucky. Klondike was the important variety in Louisiana. In North Carolina Klondike and Missionary were leading varieties.

SWEETPOTATOES: The inspected shipments of Louisiana sweetpotatoes from July 1937 to June 1938 were all of the Puerto Rican variety. Inspected shipments from Virginia were largely Jersey type and Maryland Golden, from August to November 1939, and those from North Carolina in August and September 1938 were largely Jersey type.

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G R A D E S

In order that the following information on grades may not be misleading or misunderstood, it is necessary to keep in mind some of the conditions and methods relating to the inspection work. The Federal-State shipping point inspection service is optional with the shipper except where there are State regulations or special marketing programs. The proportion of carlot shipments inspected, therefore, varies with States and commodities.

Shippers usually request inspection on the basis of a definite grade such as U. S. No. 1, and the inspection certificate is written on the basis of the requirements for the grade specified by the shipper. In some cases of this kind the shipment may have had the qualifications of a higher grade, such as "U. S. Fancy" or "U. S. Extra No. 1" for example, but the certificate does not indicate this fact. There are many instances where shippers request inspections for grade on only their high quality shipments, preferring to sell the poorer quality shipments on a brand, sample, or ungraded basis.

Conclusions as to relative quality of shipments of a product from various States based on the percentages of specified grades shown on the carlot inspection certificates would not be justified without proper consideration of other factors relating to inspection methods and conditions.

PROPORTIONS OF LEADING GRADES OF FRUITS AND VEGETABLES AS INDICATED BY SAMPLE ANALYSIS OF CARLOT INSPECTION  
CERTIFICATES FOR SPECIFIED STATES OF ORIGIN AND PERIODS OF SHIPMENT

APPLES 1/

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade										Total
			U. S. Fancy	U. S. No. 1	U. S. Utility	Combination U. S. No. 1 and U. S. Utility	Extra Fancy 2/	Fancy 2/	"C" Grade 2/	Combination Extra Fancy and Fancy 2/	Miscellaneous	Pct.	
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
California	: July-Oct. 1937	: 60-65	: --	: --	: --	: --	: --	: 99	: 1	: --	: --	: 100	: 100
Idaho	: Sept. 1937-March 1938	: 85-90	: --	: --	: --	: --	: --	: 13	: --	: 84	: 3	: 100	: 100
Michigan	: Oct. 1937-April 1938	: 50-55	: --	: 63	: --	: 37	: --	: --	: --	: --	: --	: 100	: 100
New York 3/	: Jan.-Dec. 1938	: 35-40	: --	: 4/81	: --	: 18	: --	: --	: --	: --	: 1	: 100	: 100
Ohio	: Sept. 1937-April 1938	: over 90	: 4	: 49	: 5	: 37	: --	: --	: --	: --	: 5	: 100	: 100
Oregon	: Jan.-Dec. 1938	: over 90	: --	: --	: --	: --	: 37	: 34	: 5	: 12	: 12	: 100	: 100
Pennsylvania	: Aug. 1937-April 1938	: -----	: 9	: 58	: 7	: 11	: --	: --	: --	: --	: 15	: 100	: 100
Virginia	: Sept. 1937-May 1938	: 70-80	: 1	: 79	: 14	: 5	: --	: --	: --	: --	: 1	: 100	: 100
Washington	: Jan.-Dec. 1938	: over 85	: --	: --	: --	: --	: 30	: 39	: 6	: 19	: 6	: 100	: 100
West Virginia	: July 1937-April 1938	: over 90	: 2	: 71	: 13	: 8	: --	: --	: --	: --	: 6	: 100	: 100

1/ This tabulation is based on a sample of 4,143 carlot inspection certificates (exclusive of New York. See footnote 3) varying in number among States from 90 for Ohio to 2,121 for Washington.

2/ State grades for which the requirements vary among the States in which they are used.

3/ Based on total carlot inspections of 1,638 carlots in the period January-December 1938.

4/ Includes U. S. 1, 2 1/4-inch minimum, 38 percent; U. S. 1, 2 1/2-inch minimum, 41 percent; and other U. S. 1, 2 percent; total 81 percent.

CABBAGE 1/

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade						Total
			U. S. No. 1	50-90 percent U. S. No. 1	U. S. No. 1 Green	75-85 percent U. S. No. 1 Green	Miscellaneous		
			Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Louisiana	:March-May 1938	: 45-50:	90	: 5	: --	: --	: 5	: 100	
Mississippi	:April and May 1938	: 80-90:	78	: 18	: 2	: 2	: --	: 100	
North Carolina	:April and May 1938	: 75-85:	100	: --	: --	: --	: --	: 100	
South Carolina	:Nov. 1937-April 1938	: 20-30:	35	: 4	: 47	: 14	: --	: 100	
Tennessee	:May and June 1938	: 75-80:	29	: 2	: 69	: --	: --	: 100	
Virginia	:May and June 1938	: 50-60:	45	: 55	: --	: --	: --	: 100	

1/ This tabulation is based on a sample of 462 carlot inspection certificates, varying in number among States from 35 for North Carolina to 215 for Mississippi.

## ONIONS 1/

- 40 -

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade										Miscellaneous	Total
			U. S. No. 1	U. S. No. 1 3 inch minimum	U. S. No. 1 2 inch minimum	U. S. No. 1 of other specified minimum sizes	U. S. Commercial all sizes	U. S. No. 2	Percent	Percent	Percent	Percent		
California:	July & Oct. 1937 & : April-June 1938	65-70	63	--	--	--	--	--	--	--	--	37	100	
Colorado	: Nov. 1937-March 1938 & : Sept.-Oct. 1938	35-40	54	18	20	--	--	--	--	--	--	8	100	
Idaho	: Aug. 1937-March 1938	90	3	32	38	5	--	--	--	--	--	22	100	
Michigan	: Sept. 1937-March 1938	60-65	75	--	--	--	--	--	--	--	--	25	100	
Minnesota	: Aug. 1937-April 1938	85	80	1	1	7	--	--	--	--	--	11	100	
New York	: Jan.-March 1938 & : Sept., Nov. & Dec. 1938	5	68	--	--	21	--	--	--	--	--	11	100	
Ohio	: Dec. 1937 & Feb. 1938	20	80	--	--	--	--	--	--	--	--	20	100	
Oregon	: Jan.-May 1938 & : Sept.-Dec. 1938	over 90	86	1	1	9	--	--	--	--	--	3	100	
Texas	: April-June 1938	35	35	--	--	--	41	10	--	--	--	14	100	
Utah	: Jan.-March 1938 & : Sept.-Dec. 1938	85-90	2	38	41	8	--	--	--	--	--	11	100	
Washington:	July-Oct. 1938	25-30	40	4	8	10	34	--	--	--	--	4	100	

1/ This tabulation is based on a sample of 1,153 carlot inspection certificates, varying in number among States from 10 for Ohio to 235 for Colorado. Inspections for all States listed except Texas and possibly a few for California, were based on grades for Northern grown onions. Inspections for Texas and a few for California were based on grades for Bermuda onions.

PEACHES 1/

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade				Total
			U. S. Extra No. 1	U. S. No. 1 (all sizes)	U. S. No. 2 (all sizes)	Miscellaneous	
		Percent	Percent	Percent	Percent	Percent	Percent
Arkansas	: July-Aug. 1937	: 60-65	: --	: 71	: 7	: 22	: 100
California <u>2/</u>	: July-Aug. 1937	: --	: --	: 85	: 15	: --	: 100
Colorado	: Aug.-Sept. 1938	: 95-100	: --	: 99	: --	: 1	: 100
Georgia	: May-July 1938	: 60-75	: 50	: 45	: --	: 5	: 100
Illinois	: July-Aug. 1937	: 25-35	: --	: 86	: 2	: 12	: 100
Kentucky	: August 1937	: 50-55	: --	: 94	: --	: 6	: 100
Maryland	: Aug.-Sept. 1937	: 65	: --	: 100	: --	: --	: 100
North Carolina	: June-July 1938	: 50-65	: 43	: 48	: --	: 9	: 100
Pennsylvania	: Aug.-Sept. 1937	: over 50	: 2	: 96	: --	: 2	: 100
South Carolina <u>3/</u>	: June-July 1938	: 95	: 18	: 79	: --	: 3	: 100
South Carolina <u>3/</u>	: June-Aug. 1939	: 98	: 10	: 89	: --	: 1	: 100
Virginia	: August 1937	: 40-60	: 19	: 71	: --	: 10	: 100
West Virginia	: Aug.-Sept. 1937	: 5	: --	: 95	: --	: 5	: 100

1/ This tabulation, exclusive of South Carolina, is based on a sample of 1,397 carlot inspection certificates, varying in number among States from 10 for Maryland to 529 for Georgia.

2/ Data for California included in this table relate mostly to Elberta and J. H. Hale varieties.

3/ Reported by South Carolina Division of Markets.

PEARS 1/

State of origin	Period	Approximate proportion of carlot shipments inspected	Grade									
			U. S. No. 1	U. S. No. 2	U. S. Combination	Extra Fancy 2/	Fancy 2/	Combination Extra Fancy 2/	Washington Commercial	Washington 4th Grade	Miscellaneous	Total
California	: July 1937-Jan. 1938	Pct. 85	Pct. 43	Pct. 1	Pct. 52	Pct. --	Pct. --	Pct. --	Pct. --	Pct. --	Pct. 4	Pct. 100
New York 3/	: Aug.-Dec. 1938	Pct. 40-50	Pct. 48 1/4	Pct. 38 5/8	Pct. 8	Pct. --	Pct. --	Pct. --	Pct. --	Pct. --	Pct. 6	Pct. 100
Oregon	: Jan.-May 1938 & : Sept.-Dec. 1938	Pct. over 90	Pct. 18	Pct. --	Pct. --	Pct. 43	Pct. 26	Pct. 9	Pct. --	Pct. --	Pct. 4	Pct. 100
Washington	: Aug.-Dec. 1938	Pct. 50-60	Pct. --	Pct. 5	Pct. --	Pct. 33	Pct. 8	Pct. 42	Pct. 5	Pct. 1	Pct. 6	Pct. 100

1/ This tabulation is based on a sample of 1,228 carlot inspection certificates (exclusive of New York. See footnote 3) varying in number among States from 296 for Washington to 591 for California.

2/ State grades for which the requirements may vary slightly among the States in which they are used.

3/ Based on total New York State inspections of 117 carlots in the period August-December 1938.

4/ Includes 43 percent U. S. No. 1; 2-inch minimum and 5 percent other U. S. No. 1; total 48 percent.

5/ Includes 25 percent U. S. No. 2, 2-inch minimum, and 10 percent 1-3/4-inch minimum; and 3 percent other U. S. 2; total 36 percent.

POTATOES <sup>1/</sup>

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade						
			U. S. No. 1	U. S. No. 1 2 inch minimum	U. S. No. 1 size A	U. S. No. 2	U. S. Commercial	Miscellaneous <sup>2/</sup>	Total
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Alabama	:April-May 1938	: 45-50	: 69	: --	: --	: 5	: 11	: 15	:100
California	:April-June 1938	: 60-65	: 22	: --	: 54	: 1	: --	: 23	:100
Colorado	:Nov. 1937-Nov. 1938	: 95-100	: 4	: --	: 66	: --	: 21	: 9	:100
Florida	:Jan.-May 1938	: 40-50	: 80	: --	: --	: 7	: 3	: 10	:100
Idaho	:July 1937-June 1938	: 95-100	: 5	: 48	: 5	: 32	: --	: 10	:100
	:	:	:	:	:	:	:	:	:
Kansas	:June 1938	: 70-80	: --	: --	: --	: --	: 94	: 6	:100
Louisiana	:April-June 1938	: 95-100	: 27	: --	: 52	: 1	: 9	: 11	:100
Maine	:Sept. 1937-June 1938	: 55	: 15	: 2	: 71	: --	: 2	: 10	:100
Maryland	:July 1937	: 60	: 85	: --	: --	: --	: --	: 15	:100
Michigan	:Sept. 1937-June 1938	: 90	: 87	: --	: --	: 1	: 7	: 5	:100
	:	:	:	:	:	:	:	:	:
Minnesota	:Aug. 1937-May 1938	: 90-95	: 21	: --	: --	: 1	: 10	: 68	:100
Mississippi	:May 1938	: 95-100	: 60	: --	: 9	: --	: --	: 31	:100
Missouri	:July 1938	: 75-85	: 24	: --	: 1	: --	: 26	: 49	:100
Nebraska	:July 1937-April 1938	: 70-80	: 5	: --	: 10	: 5	: 41	: 39	:100
New Jersey	:July-Oct. 1937	: 55-60	: 66	: --	: 1	: --	: 1	: 32	:100
	:	:	:	:	:	:	:	:	:
New York	:Jan.-Dec. 1938	: 25-30	: 67	: 1	: 6	: 1	: 4	: 21	:100
North Carolina	:May-July 1938	: 85-90	: 76	: --	: 11	: --	: 5	: 8	:100
North Dakota	:Jan.-Dec. 1938	: 90	: 33	: --	: --	: --	: 10	: 57	:100
Oklahoma	:May-June 1938	: 50	: 17	: --	: --	: --	: --	: 83	:100
Oregon	:Jan.-Dec. 1938	:over 90	: 12	: --	: 74	: 9	: --	: 5	:100
	:	:	:	:	:	:	:	:	:
South Carolina	:May-June 1938	: 50-55	: 56	: --	: 21	: 2	: 7	: 14	:100
Texas	:Jan., Apr., & June 1938	: 70-75	: 52	: --	: --	: 4	: --	: 44	:100
Utah	:Jan.-Dec. 1938	: 90	: 21	: --	: 2	: 3	: 2	: 72	:100
Virginia	:June-July 1937	: 40-55	: 89	: --	: --	: 2	: --	: 9	:100
Washington	:Jan.-Dec. 1938	: 20-25	: 30	: --	: 5	: 33	: 1	: 31	:100
	:	:	:	:	:	:	:	:	:
Wisconsin	:Aug. 1937-June 1938	: 60-65	: 55	: 1	: --	: 2	: 35	: 7	:100
Wyoming	:Oct. 1937-April 1938	: 95-100	: 26	: --	: 3	: 5	: 35	: 31	:100
	:	:	:	:	:	:	:	:	:

<sup>1/</sup> This tabulation is based on a sample of 13,531 carlot inspection certificates varying in number among States from 17 for Kansas to 2,292 for Maine.

<sup>2/</sup> "Miscellaneous" includes various designations as to grade; for example "85 percent U. S. No. 1," "U. S. No. 1 size B," "Fails to grade U. S. No. 1" etc.

TOMATOES 1/

State of origin	Period	Approximate pro- portion of carlot shipments inspected	Grade					Total
			U. S. No. 1	85 percent U. S. No. 1	U. S. No. 2	Miscellaneous		
		Percent	Percent	Percent	Percent	Percent	Percent	
Arkansas	: July 1937 and : June 1938	: 80	: 72	: 5	: 18	: 5	: 100	
California	: July-Nov. 1938	: 54	: 71	: 16	: 4	: 9	: 100	
Florida	: Jan.-May 1938	: 15-20	: 36	: --	: 21	: 43	: 100	
Louisiana	: May-June 1938	: 85-90	: 100	: --	: --	: --	: 100	
Mexico <u>2/</u>	: Jan.-May 1938	: --	: 29	: 49	: --	: 22	: 100	
Mississippi	: May-June 1938	: 95-100	: 75	: 1	: 21	: 3	: 100	
Tennessee	: June-July 1938	: 90-100	: 87	: --	: 12	: 1	: 100	
Texas	: April-July and : Nov.-Dec. 1938	: 90	: 93	: 1	: 4	: 2	: 100	
Utah	: Aug.-Oct. 1938	: 95-100	: 100	: --	: --	: --	: 100	

1/ This tabulation is based on a sample of 1,798 carlot inspection certificates varying in number among States from 25 for Utah to 582 for Texas.

2/ Imports, inspected in Arizona.

PROPORTION OF LEADING GRADES - Continued

CANTALOUPS: A very large part of the inspected shipments from Arizona and Colorado in 1938; California in July 1939; and Indiana in 1937, met the U. S. No. 1 grade requirements.

CARROTS: The analysis indicated that approximately two-thirds of the inspected California carrot shipments from November 1937 to June 1938 were U. S. No. 1 grade.

CAULIFLOWER: Of the California shipments inspected from October 1937 to June 1938, about 80 percent graded U. S. No. 1. Most of the remainder were from 85-90 percent U. S. No. 1.

CELERY: About 70 percent of the inspected Florida shipments from December 1937 to June 1938 were U. S. No. 1 grade. The corresponding figure from January to May 1939 was 67 percent.

CORN: The majority of the inspected cars of southern corn in 1937 and 1938 graded U. S. No. 1 or 80-90 percent U. S. No. 1.

GRAPEFRUIT: Approximately half of the inspected Florida shipments from September 1937 to June 1938 were U. S. Combination grade. During 1939, of the inspected shipments of Florida grapefruit about 7 percent were U. S. No. 1 grade including some Bronze and Russet; about 33 percent were U. S. No. 2 grade including some Russet. About 60 percent were U. S. Combination grade which included 34 percent designated as having 50 percent or more U. S. No. 1 quality and 5 percent designated as having less than 50 percent U. S. No. 1 quality (mostly 45 percent) and 21 percent as U. S. Combination without percentage of U. S. No. 1 specified. About 40 percent of the inspected Texas shipments from January to April 1938 were U. S. Combination grade and slightly less than 50 percent were U. S. No. 2 grade.

LETTUCE: The certificates indicated that somewhat over half the California and Arizona shipments from January to April 1938 were U. S. No. 1 grade. A large part of the remainder graded from 80-90 percent U. S. No. 1.

ORANGES: Approximately one-half of the inspected Florida shipments from October 1937 to June 1938 graded U. S. Combination. In addition, considerable shipments (about 14 percent) graded U. S. Combination including specified proportions (above 50 percent) of U. S. No. 1 grade. Some shipments graded U. S. No. 3 and some U. S. No. 2. Of the Florida inspected shipments of oranges in 1939, about 6 percent were U. S. No. 1 grade including some Bronze and Russet; about 23 percent were U. S. No. 2 including some Russet; about 3 percent were U. S. No. 3. About 68 percent were U. S. Combination grade which included 47 percent designated as having 50 percent or more U. S. No. 1 quality and 1 percent designated as having less than 50 percent U. S. No. 1 quality (mostly 45 percent), and 20 percent as U. S. Combination without percentage of U. S. No. 1 specified. Approximately one-half of the Texas shipments which were inspected in 1938 were U. S. Combination and a large part of the remainder were U. S. No. 2. Over half of the California inspections from December 1937 to June 1938 were U. S. No. 2 grade. Among the other grade classifications represented in the California inspections were U. S. No. 1, U. S. No. 3, and 80-90 percent U. S. No. 1.

PEAS: Approximately 60 percent of the California inspections of peas from September 1937 to June 1938 were U. S. No. 1. Most of the remainder were from 80-88 percent U. S. No. 1. A large part of the inspected shipments from Colorado, Idaho, Washington, and Utah graded U. S. No. 1 or 85 percent U. S. No. 1.

PEPPERS: Of the inspected pepper shipments from January to June 1938 from Arizona and Florida, about 40 percent graded U. S. No. 1. A majority of the Louisiana, Texas, and Mississippi inspected shipments in 1938 graded U. S. No. 1.

PLUMS AND FRESH PRUNES: About three-fourths of the inspected California shipments graded U. S. No. 1 or U. S. No. 1 standard pack in the period July to September 1937 and June 1938. A very large part of the Idaho inspections in 1937 and the Washington and Oregon inspections in 1938 met the U. S. No. 1 requirements.

SPINACH: A very large proportion of the Texas, Virginia, and Washington spinach shipments inspected in 1938 were U. S. No. 1 grade.

STRAWBERRIES: In 1938, over 90 percent of the Louisiana shipments were U. S. No. 1 grade. About two-thirds of the inspected Florida and Arkansas shipments and practically all of the inspected shipments in Indiana and Kentucky in 1938 were U. S. No. 1.

SWEETPOTATOES: About 90 percent of the Louisiana inspections from July 1937 to May 1938 were U. S. No. 1 grade. Inspections in Delaware in March and April 1938, and those in North Carolina in August and September 1938 were practically all U. S. No. 1 grade. Inspections in Virginia from August to November 1937 were about 97 percent U. S. No. 1 grade.

WATERMELONS: Nearly all of the inspected watermelon shipments from Florida, Georgia, and Mississippi in 1938 and from South Carolina, Louisiana, and Oklahoma in 1937 included in the tabulation were U. S. No. 1 grade.

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SHIPMENTS THAT WERE UNDER REFRIGERATION, IN UNICED REFRIGERATOR CARS, OR IN BOX CARS,  
AT TIME OF INSPECTION

(As indicated by sample analysis of carlot shipping-point inspection certificates for 1937 and 1938. Shipments were classed as "under refrigeration" if the certificates stated that there was ice in the bunkers or in or on the load. Shipments in "uniced" refrigerator cars included those in which the ventilators were either open or closed. In some instances these cars were heated, or unlighted heaters were in the cars).

APPLES: A very large part of the apple shipments were in uniced refrigerator cars. Shipments that were under refrigeration were made during the late spring and summer or in the early fall months. In the case of shipments from western States, provisions were made for heating the cars in cold weather.

CABBAGE: Most shipments from the south were under refrigeration, although there was some movement in uniced refrigerator cars. Most of the shipments from northern States were in uniced refrigerator cars.

CELERY: Practically all western and southern shipments were under refrigeration.

GRAPEFRUIT: Shipments were largely in uniced refrigerator cars but there was some movement under refrigeration during the warmer months. A few Florida shipments were in box cars.

GRAPES: Most of the California shipments were under refrigeration. Some California shipments and a large part of the shipments from other States were in uniced refrigerator cars.

ONIONS: Shipments were practically all in uniced refrigerator cars. Provisions were made for heating the cars in cold weather.

ORANGES: Shipments in the winter and some in the fall and spring were in uniced refrigerator cars. During the summer and for some shipments in the spring and fall refrigeration was used. A few Florida shipments were in the box cars.

PEARS: Shipments of western pears during the summer and early fall months were mostly under refrigeration. Shipments later in the season were largely in uniced refrigerator cars. A majority of the shipments from New York and Michigan were in uniced refrigerator cars.

POTATOES: Late-crop shipments were mostly in uniced refrigerator cars. In cold weather provisions were made for heating the cars. Some shipments of new potatoes in the spring and summer were under refrigeration. Many shipments from Florida, North Carolina, South Carolina, and New Jersey were in box cars under ventilation.

SWEETPOTATOES: Uniced refrigerator cars were used.

TOMATOES: A very large part of the carlot movement for the United States was in uniced refrigerator cars. Some shipments were under refrigeration.

WATERMELONS: All shipments included in the tabulation were in box cars.

Practically all shipments of the following commodities according to the tabulation were under refrigeration: beans, cantaloups, carrots, cauliflower, corn, lettuce, peaches, peas, peppers, plums and prunes, rhubarb (Washington), spinach, and strawberries.







